INDEX OF ABSTRACTS OF TUBERCULOSIS

Abscess, cold, Rupture of, into lung, 33
——, pulmonary, treatment of, Surgical, 53
Abscesses of brain, Metastatic, 3
Accumulation of iron in tuberculous areas, 87
Achrem-Achremowitsch, R. M. Histiocytes of blood in pulmonary tuberculosis, 91
Acid-base balance and ionized calcium in blood in tuberculosis, 92
Acid-fast bacteria, 92
—— ——, Anaphylactogenic action of protein from, 21
—— —— in oil and water systems, 93
Actinomycosis in childhood, 61, 62
Action of iodipin, Bactericidal, 94
Acute bronchiolectasis, 55
—— generalized miliary tuberculosis in infant, Healing of, 78
Addison's disease, 37
Adenitis, cervical, tuberculous, Treatment of, by ultraviolet light, 50
Adhesions, pneumothorax, Histology of, 86
Adler, H. Sequence of local infiltrations, 85
Adults, Perifocal infiltration in, 85
Aetiology of erythema nodosum, 40
Aftermath of *BCG* in Lübeck, 73
Age, old, Statistics of phthisis in, 70
——, school, Open pulmonary tuberculosis at, 81
Ages, various, Open tuberculosis at, 70
——, ——, Tuberculosis at, 69
Alexander, J. Phrenicectomy and intercostal neuralgia, 44
Allen, C. M., and Jung, T. S. Collateral alveolar respiration, 90
Altitudes, high, Oxygen inhalation at, 91
Alveolar phagocytes, Nature of, 19
—— respiration, Collateral, 90
Amako, T. H. Bactericidal action of iodipin, 94
Amberson, J. B., Jr. Artificial pneumothorax, 43
Ameuille and Huguenin. Diagnosis of cancer of lung, 2
Anaesthesia, Avertin, in surgical treatment of tuberculosis, 42
Anaphylactogenic action of protein from acid-fast bacteria, 21
Anatomy, Morbid, of diaphragm, 87
Anderson, S. V., and Banyai, A. L. Red-cell sedimentation test, 31
Andvord, K. F. Tuberculosis at various ages, 69
Animal tubercle bacilli, Virulence of human and, 95
Animals, laboratory, Pseudotuberculosis in, 16
Antigens, tuberculous guinea pigs sensitized with various, Reactions in, 21
Appraisal of pulmonary tuberculosis, 27
Ariztia, A. Clinical tuberculosis from *BCG*, 74
Arteriosclerosis, Pulmonary, 57
——, ——, Obliterative, 58
Artery, pulmonary, Sclerosis of, with thrombosis, 57
Arthritis, chronic, Tuberculosis and, 3
Articulations, intervertebral, Tuberculosis of, 36
Artificial light, Treatment of tuberculosis with, 49
—— pneumothorax, 43
—— —— and tuberculous cavities, 44
—— —— in childhood and puberty, 80
Asbestosis bodies, 61
—— ——, Pulmonary, in faeces, 61
——, Experimental, 60
——, Pulmonary, 60
Asperger, H. Leucin and tyrosin in urine in pulmonary tuberculosis, 2
Assessment of cases of pulmonary tuberculosis, 27
Asthma and tuberculosis, 51
——, bronchial, Tubercle bacilli in blood in, 51
—— in children, 51
Asthmatics, Small hearts in, 52
Atmospheric moisture, Influence of, on experimental tuberculosis, 77
Avertin anaesthesia in surgical treatment of tuberculosis, 42

Avian tubercle-bacillus infection, 81
—— tuberculosis in mammals, 15
—— —— —— rabbits, 82
—— ——, Reaction of dog to, 15
Avulsion, Phrenic, forceps, 45

Bacilli, tubercle, Bovine, in human tuberculosis, 77
——, ——, cream medium for, Modification of, 20
——, ——, Cultivation and differentiation of, 94
——, ——, differentiation of human and bovine, Serological, 20
——, ——, human and animal, Virulence of, 95
——, ——, in blood in bronchial asthma, 51
——, ——, —— children with erythema nodosum, 40
——, ——, —— gastric lavage in children, 30
——, ——, Isolation of, from blood, 95
——, ——, Non-acid-fast, 95
Bacillus, tubercle-, Avian, infection, 81
——, ——, Filterability of, 20
——, ——, Filterable phase of, 95
Bacmeister, A. Education in German sanatoria, 68
Bacteria, Acid-fast, 92
——, ——, Anaphylactogenic action of protein from, 21
——, ——, in oil and water systems, 93
Bactericidal action of iodipin, 94
Bacteriology of skin tuberculosis, 39
Banister, H. Psychology of tuberculosis, 28
——, ——. Psychology of tuberculosis patients, 68
Banyai, A. L., and Anderson, S. V. Red-cell sedimentation test, 31
Barker, N. W. Polycythaemia vera, 62
BCG, 71
——, Clinical tuberculosis from, 74
——, Experiments with, 72
——, —— ——, in rabbits, 72
——, —— ——, on monkeys, 72, 73
—— in Lübeck, Aftermath of, 73
—— —— Riga, 72
—— —— vaccination of calves, 12
——, Lübeck disaster with, 10, 11
——, Pathogenicity of, 73
BCG, Permeability of intestine for, 74
——, Remarks on, 9
——, Statistics of, 71
——, Studies on, 10
—— subject, Fatal tuberculosis in, 11
—— ——, Tuberculous meningitis in, 11
Beal, J. R., and Sutherland, D. P. Cancer of lung simulating tuberculosis, 2
Beck, M. D, Traum, J., and Harrington, E. S. Tuberculin testing in coccidiosis, 61
Berghaus. Remarks on *BCG*, 9
——, W. *BCG*, 71
Bernard, L., and Biraud, I. Decline of tuberculosis mortality in France, 70
Bernstein, F. Statistics of *BCG*, 71
Bessau, G., and Fernbach, H. Friedmann's vaccine, 47
Biancani, E. and H. Treatment of pleural tuberculosis by ultraviolet and infrared rays and diathermy, 51
Biggart, J. H., and Stewart, H. H. Acute bronchiolectasis, 55
Bigger, I. A., and Cox, B. Effect of contraction of diaphragm on bronchi, 88
Bihler, R. Influenza and pulmonary tuberculosis, 77
Biraud, I., and Bernard, L. Decline of tuberculosis mortality in France, 70
Blechman, G., and Levy, A.-E. Tuberculous meningitis in *BCG* subject, 11
Blood, Histiocytes of, in pulmonary tuberculosis, 91
——, ionized calcium in, Acid-base balance and, in tuberculosis, 92
——, Isolation of tubercle bacilli from, 95
——, Tubercle bacilli in, in bronchial asthma, 51
Bodart, F., Schindler, W., and Popper, H. Isolation of tubercle bacilli from blood, 95
Bodgley, C. E., and Daub, H. P. Tuberculosis of intervertebral articulations, 36
Bodies, Asbestosis, 61
——, ——, Pulmonary, in faeces, 61
Bone, Tuberculosis of, 35
——, —— ——, Cystic, 35
——, —— ——, Trauma and, 77
Bovine tubercle bacilli, differentiation of human and, Serological, 20
—— —— —— in human tuberculosis, 77

Bovine tuberculosis, Control of, in California, 14
—— ——, eradication of, Sanitation in, 14
Braeuning, H. German tuberculosis statistics, 69
Brain, abscesses of, Metastatic, 3
Branch, A. Avian tubercle-bacillus infection, 81
Brenner, O. Sclerosis of pulmonary artery with thrombosis, 57
Breuer, M. J. Tuberculin treatment, 47
Briscoe, C. Mechanism of inflation of lungs, 89
Bronchi, Effect of contraction of diaphragm on, 88
Bronchial asthma, Tubercle bacilli in blood in, 51
—— cancer, Primary, 1
Bronchiolectasis, Acute, 55
Bronkhorst, W. Healing of early cavities, 86
Burrell, L. S. T. Pleural effusions, 33
Buxton, J. B., and Griffith, A. S. *BCG* in vaccination of calves, 12

Calcification, Pleural, 87
Calcified lesions in lungs, 86, 87
Calcium, ionized, in blood in tuberculosis, Acid-base balance and, 92
California, bovine tuberculosis in, Control of, 14
Calves, vaccination of, *BCG* in, 12
Campani and Del Rio. Reactivation of tuberculosis by trauma and vaccination, 77
Cancer, bronchial, Primary, 1
—— of lung, 1, 64
—— —— ——, Diagnosis of, 2
—— —— ——, Primary, 64
—— —— —— simulating tuberculosis, 2
Capacity, Vital, 19
Carbohydrate metabolism in tuberculosis, 91
Carter, B. N. Thoracoplasty, 46
Cases of pulmonary tuberculosis, Assessment of, 27
Catarrh, intestinal, Pulmonary tuberculosis and, 35
Catron, L. Leiomyosarcoma of pleura, 66
Cattle tuberculosis, Eradication of, in United States, 13
Cavitation, pulmonary, Phrenicectomy in, 44
Cavities, early, Healing of, 86
——, pulmonary, healing of, Spontaneous, 86
——, tuberculous, Artificial pneumothorax and, 44
Cervical adenitis, tuberculous, Treatment of, by ultraviolet light, 50
Chandler, F. G. Thoracoscopic technique, 29
Chemical composition of pleural exudates, 92
Chemotherapy in tuberculosis, 48
Chievitz, O. Treatment of tuberculous peritonitis by light-bath, 51
Child in tuberculous household, 76
Childhood, Actinomycosis in, 61, 62
—— and puberty, Artificial pneumothorax in, 80
——, Chronic pulmonary infections in, 53
——, Pulmonary tuberculosis in, 6, 79
——, tuberculosis of infancy and, Leucocytes in, 7, 79
—— ——, Roentgenology of, 30
——, Tuberculous otitis in, 80
Children, Asthma in, 51
——, Prevention of tuberculosis in, 8
——, Tubercle bacilli in gastric lavage in, 30
——, tuberculosis in, Tuberculization and, 6
——, tuberculous infection in, Incidence of, 79
—— with erythema nodosum, Tubercle bacilli in, 40
Chmelnitzky, B. M. Origin of infiltrative forms of pulmonary tuberculosis, 78
Cholesterol, Loss of hair in tuberculosis and, 92
Chronic arthritis, Tuberculosis and, 3
—— pulmonary infections, 52
—— —— —— in childhood, 53
—— —— tuberculosis, Death in, 19
—— —— ——, Origin of, 84
Classification, Ranke's, Review of, 16
Clinical tuberculosis from *BCG*, 74
Clinics, general, Teaching of tuberculosis in, 68
Closed drainage in empyema, 54
Coal-miners and tuberculosis, 78
—— lungs, Roentgenological study of, 58
Coccidiosis, Tuberculin testing in, 61
Cohen, J. G. Diagnosis of early ileocaecal tuberculosis, 34

Cold abscess of lung, Rupture into, 33
Collapse, Massive, of lung, 56
Collateral alveolar respiration, 90
Collier, H. E. Sarcoma of lung, 65
Complement fixation in tuberculosis, 31
Conception of early phthisis, Modern, 26
Congenital elevation of diaphragm, 88
Conjugal tuberculosis, 6
Contact infection in tuberculosis, 76
Contacts, tuberculosis, Domiciliary, 6
Contraction of diaphragm, Effect of, on bronchi, 88
Control of bovine tuberculosis in California, 14
Cooper, A. T. Phrenic exairesis, 44
Course of early infiltrates, 85
Cox, B., and Bigger, I. A. Effect of contraction of diaphragm on bronchi, 88
Cox, G. L. Treatment of tuberculosis with artificial light, 49
Cream medium for tubercle bacilli, Modification of, 20
Criteria of cure in pulmonary tuberculosis, 67
Cruickshank, D. F., and Stott, L. B. Stereoscopy of X-ray shadows, 29
Cultivation and differentiation of tubercle bacilli, 94
Cummings, D. E., and Gardner, L. U. Experimental asbestosis, 60
Cummins, S. L. Appraisal of pulmonary tuberculosis, 27
——, ——. ——. Coal-miners and tuberculosis, 78
——, ——. ——. Prevention of tuberculosis, 8
——, ——. ——., and Walker, S. B. H. Assessment of cases of pulmonary tuberculosis, 27
Cunningham, R. S. Tissue reactions in tuberculosis, 17
Cure, Criteria of, in pulmonary tuberculosis, 67
Cutts, R. E., and Figi, F. A. Actinomycosis in childhood, 61
Cystic tuberculosis of bone, 35

Daub, H. P., and Bodgley, C. E. Tuberculosis of intervertebral articulations, 36
D'Aunoy, R., and Zoeller, A. Tracheal tumors, 65
Davies, D. Tuberculosis program in England and Wales, 71
Davies, H. M. Empyema, 54
Death in chronic pulmonary tuberculosis, 19
Decline of tuberculosis mortality in France, 70
Decrease in tuberculosis mortality in Denmark, 69
Dehmel, H., and Wolters, K. L. Cultivation and differentiation of tubercle bacilli, 94
Del Rio and Campani. Reactivation of tuberculosis by trauma and vaccination, 77
Denmark, Decrease in tuberculosis mortality in, 69
Diabetics, tuberculous, Treatment of, 62
Diagnosis of cancer of lung, 2
—— —— early ileocaecal tuberculosis, 34
—— —— preclinical tubercle, 27, 28
——, X-ray, of haematogenous pulmonary tuberculosis, 29
Diaphragm, contraction of, Effect of, on bronchi, 88
——, elevation of, Congenital, 88
——, Heart and, 88
——, Morbid anatomy of, 87
——, Respiratory excursion of, 89
Diathermy, Treatment of pleural tuberculosis by ultraviolet and infrared rays and, 51
Diathesis, Exudative, in respiratory infection, 19
Dickinson, A. M. Genital tuberculosis in women, 37
Dienes, L. Reactions in tuberculous guinea pigs sensitized with various antigens, 21
Differentiation of human and bovine tubercle bacilli, Serological, 20
—— —— tubercle bacilli, Cultivation and, 94
Disaster with *BCG*, Lübeck, 10, 11
Disease, Addison's, 37
——, Köhler's, Tuberculosis and, 36
Disinfection of sputum with *matanol*, 74
Dixon, G. B. Pulmonary tuberculosis in childhood, 6
Doan, C. A., Wiseman, B. K., Sabin, F. R., and Miller, F. R. Toxic properties of tuberculoproteins and polysaccharides, 25

Dog, Reaction of, to avian tuberculosis, 15
Domiciliary tuberculosis contacts, 6
Dorendorf. Early tuberculous infiltrations, 85
Dow, D. J., and Lloyd W. E. Incidence of tuberculous infection in children, 79
Drainage in empyema, Closed, 54
Dscheng Li Bang. Value of egg media, 94
Dugge, M. Early infiltration in tuberculosis, 85
Duodenum, Tuberculous ulceration of, 34
Duthie, R. C., and Mitchell, C. A. Pseudotuberculosis in laboratory animals, 16
Dwyer, H. V. Massive collapse of lung, 56

Early cavities, Healing of, 86
—— forms of pulmonary tuberculosis, 84
—— ileocaecal tuberculosis, Diagnosis of, 34
—— infiltrates, Course of, 85
—— infiltration, 18
—— —— in tuberculosis, 85
—— phthisis, Modern conception of, 26
—— tuberculous infiltrations, 85
Education in German sanatoria, 68
Edwards, A. C. Actinomycosis in childhood, 62
Effect of contraction of diaphragm on bronchi, 88
Effusions, interlobar and mediastinal, Roentgenology of, 29
——, Pleural, 33
Egg media, Value of, 94
Elevation of diaphragm, Congenital, 88
Empyema, 54
——, drainage in, Closed, 54
Encephalitis, Vaccination, and tuberculous meningitis, 39
England and Wales, Tuberculosis program in, 71
Eosinophilia in tuberculosis, 28
Epidemiology of tuberculosis of negroes, 4
Eradication of bovine tuberculosis, Sanitation in, 14
—— —— cattle tuberculosis in United States, 13
Erythema nodosum, Aetiology of, 40
—— ——, Tubercle bacilli in children with, 40
Esculies, J., and Recarte, P. Acid-base balance and ionized calcium in blood in tuberculosis, 92
Everidge, J. Intravenous pyelography, 39
Exairesis, Phrenic, 44
Excursion of diaphragm, Respiratory, 89
Experimental asbestosis, 60
—— tuberculosis, 18
—— ——, Influence of atmospheric moisture on, 77
Experiments with *BCG*, 72
—— —— —— in rabbits, 72
—— —— —— on monkeys, 72, 73
Extrapleural tamponage of lung, 46
Exudates, pleural, Chemical composition of, 92
Exudative diathesis in respiratory infection, 19
Eye, tuberculosis of, treatment of, X-ray, 31

Faber, K. Decrease in tuberculosis mortality in Denmark, 69
Faeces, asbestosis bodies, Pulmonary, in, 61
Fatal tuberculosis in *BCG* subject, 11
Faulkner, D. M. Tuberculosis and Köhler's disease, 36
Feinschmidt, I. I. Tuberculosis mortality in Russia, 70
Feldman, W. H. Experimental tuberculosis, 18
——, ——. ——. Modification of cream medium for tubercle bacilli, 20
——, ——. ——. Reaction of dog to avian tuberculosis, 15
——, ——. ——. Susceptibility of gopher to tuberculosis, 14
Fernbach, H., and Bessau, G. Friedmann's vaccine, 47
Ferronovin in juvenile tuberculosis, 81
Figi, F. A., and Cutts, R. E. Actinomycosis in childhood, 61
Filterable phase of tubercle bacillus, 95
Filterability of tubercle bacillus, 20
Fisher, H. R., and Helsby, R. J. Psittacosis, 58
Fisher, R. L. Nontuberculous spontaneous pneumothorax, 55
Fixation, Complement, in tuberculosis, 31
Fleischner, F. X-ray diagnosis of haematogenous pulmonary tuberculosis, 29

Forceps, Phrenic avulsion, 45
Forms, Early, of pulmonary tuberculosis, 84
——, infiltrative, of pulmonary tuberculosis, Origin of, 78
France, Decline of tuberculosis mortality in, 70
Frantz, F. Mortality of infants in tuberculous surroundings, 78
Franz, Ilse. Histology of pneumothorax adhesions, 86
Freedman, E. Roentgenology of interlobar and mediastinal effusions, 29
Friedmann's vaccine, 47
Funk, E. H. Primary bronchial cancer, 1
——, ——. ——., and Huntoon, F. M. Skin reactions with human tuberclebacillus protein, 23

Gabe, E. Marriage problems of tuberculous women, 67
Gaisford, W. F. Intracutaneous tuberculin test, 30
Gale, J. W., and Middleton, W. S. Scaleniotomy, 45
Gardner, L. U., and Cummings, D. E. Experimental asbestosis, 60
Gastric lavage in children, Tubercle bacilli in, 30
Gelatinothorax, 47
General clinics, Teaching of tuberculosis in, 68
Generalized miliary tuberculosis, acute, in infant, Healing of, 78
Genital tuberculosis in women, 37
Genitourinary tuberculosis, 36
German sanatoria, Education in, 68
—— tuberculosis statistics, 69
Gilmour, M. D., and Seiler, H. E. Pulmonary asbestosis, 60
Gitowitsch, W. J., and Isabolinski, M. P. Transplacental tuberculous infection, 76
Gloyne, S. R. Asbestosis bodies, 61
——, ——. ——. Pulmonary asbestosis bodies in faeces, 61
Goldberg, B. Roentgenology of childhood tuberculosis, 80
Good, R. W. Tuberculosis of stomach, 34
Gopher, Susceptibility of, to tuberculosis, 14
Grass, H. Open tuberculosis at various ages, 70
Grass, H., and Simmert, H. U. Eosinophilia in tuberculosis, 28
Griffith, A. S., and Buxton, J. B. *BCG* in vaccination of calves, 12
Gronsfeld, W., Simon, S., and Werhoff, S. Tuberculous nephritis versus renal tuberculosis, 36
Grundner, G. Origin of chronic pulmonary tuberculosis, 84
Guinea pigs, tuberculous, sensitized with various antigens, Reactions in, 21
Guttman, P. H. Addison's disease, 37
Gwerder, J., and Kalmar, L. Pulmonary tuberculosis and intestinal catarrh, 35

Haematogenous origin of tuberculosis of skin, 39
—— pulmonary tuberculosis, diagnosis of, X-ray, 29
—— tuberculosis, 84
Haematology of Hodgkin's disease, 64
Hair, Loss of, in tuberculosis and cholesterol, 92
Hamil, B. M. Leucocytes in tuberculosis of infancy and childhood, 7
Harrington, E. S., Beck, M. D., and Traum, J. Tuberculin testing in coccidiosis, 61
Hayes, E. W. Prognosis in tuberculosis, 67
Heaf, F. Tuberculous laryngitis, 32
Healing in pulmonary tuberculosis, 86
—— of acute generalized miliary tuberculosis in infant, 78
—— —— early cavities, 86
—— —— pulmonary cavities, Spontaneous, 86
Heart and diaphragm, 88
——, Infarction of, 52
Hearts, Small, in asthmatics, 52
Heimbeck, J. Tuberculous infection, 74
Heinemann, H. Malaria and resistance to tuberculosis, 23
Heliotherapy in pulmonary tuberculosis, 49
—— —— tuberculosis, 48
Helsby, R. J., and Fisher, H. R. Psittacosis, 58
Hennes, H. Ferronovin in juvenile tuberculosis, 81
Hereditary tuberculosis, 79

Hetherington, H. W., McPhedran, F. M., Landis, H. R. M., and Opie, E. L. Tuberculosis in medical students, 68
Heumann, L. Tuberculosis and chronic arthritis, 3
High altitudes, Oxygen inhalation at, 91
Hill, C. L. Sanitation in eradication of bovine tuberculosis, 14
Hirschboeck, F. J. Spontaneous pneumothorax, 55
Histiocytes of blood in pulmonary tuberculosis, 91
Histology of pneumothorax adhesions, 86
Hodgkin's disease, Haematology of, 64
Hofbauer, L. Asthma and tuberculosis, 51
Holler, G. Leukaemia in tuberculosis, 62
Household, tuberculous, Child in, 76
Hughes, T. A., and Yusuf, M. Infarction of heart, 52
Huguenin and Ameuille. Diagnosis of cancer of lung, 2
Human and animal tubercle bacilli, Virulence of, 95
—— —— bovine tubercle bacilli, differentiation of, Serological, 20
—— tubercle-bacillus protein, Skin reactions with, 23
—— tuberculosis, Bovine tubercle bacilli in, 77
Hunter, R. A. Gelatinothorax, 47
Huntoon, F. M., and Funk, E. H. Skin reactions with human tubercle-bacillus protein, 23
Husten, K. Silicosis, 59

Ickert, F. Tuberculous school teachers, 69
Ileocaecal tuberculosis, early, Diagnosis of, 34
Incidence of tuberculous infection in children, 79
India, Tuberculosis in, 5
Industrial standpoint, Tuberculosis patients from, 68
Infancy and childhood, tuberculosis of, Leucocytes in, 7, 79
Infant, Healing of acute generalized miliary tuberculosis in, 78
Infants, Mortality of, in tuberculous surroundings, 78
Infarction of heart, 52
Infection, Avian tubercle-bacillus, 81
——, Contact, in tuberculosis, 76
——, respiratory, Exudative diathesis, 19
——, Tuberculous, 74
——, ——, in children, Incidence of, 79
——, ——, Transplacental, 76
Infections, pulmonary, Chronic, 52
——, ——, ——, in childhood, 53
Infiltrate, pulmonary, Structure and origin of, 84
Infiltrates, early, Course of, 85
Infiltration, Early, 18
——, ——, in tuberculosis, 85
——, Perifocal, in adults, 85
Infiltrations, local, Sequence of, 85
——, tuberculous, Early, 85
Infiltrative forms of pulmonary tuberculosis, Origin of, 78
Inflation of lungs, Mechanism of, 89
Influence of atmospheric moisture on experimental tuberculosis, 77
—— —— oxygen inhalations on metabolism, 91
Influenza and pulmonary tuberculosis, 77
Infrared rays and diathermy, Treatment of pleural tuberculosis by ultraviolet and, 51
Inhalation, Oxygen, at high altitudes, 91
Inhalations, oxygen, Influence of, on metabolism, 91
Inoculation, Protective, against tuberculosis, 9
Intercostal neuralgia, Phrenicectomy and, 44
Interlobar and mediastinal effusions, Roentgenology of, 29
Intervertebral articulations, Tuberculosis, 36
Intestinal catarrh, Pulmonary tuberculosis and, 35
Intestine, Permeability of, for *BCG*, 74
Intracutaneous tuberculin test, 30
Intravenous pyelography, 30
Ionized calcium in blood in tuberculosis, Acid-base balance and, 92
Iron in tuberculous areas, Accumulation of, 87
Isabolinski, M. P., and Gitowitsch, W. J. Transplacental tuberculous infection, 76
Isolation of tubercle bacilli from blood, 95
Iverson, J. P. Control of bovine tuberculosis in California, 14

Jaquerod, M. Healing in pulmonary tuberculosis, 86
Jardine, R. L., and Price, A. E. Primary tuberculosis of spleen, 35
Jaso, E. Fatal tuberculosis in *BCG* subject, 11
Jessel, G. Tuberculosis patients from industrial standpoint, 68
Jung, T. S., and Allen, C. M. Collateral alveolar respiration, 90
Juvenile tuberculosis, Ferronovin in, 81

Kalmar, L., and Gwerder, J. Pulmonary tuberculosis and intestinal catarrh, 35
Karsner, H. T., and Saphir, O. Cancer of lung, 1
Katzmann, A. J. Spontaneous healing of pulmonary cavities, 86
Kerner, A. Treatment of spontaneous pneumothorax, 55
——, ——. Tubercle bacilli in blood in bronchial asthma, 51
Kirchenstein, A. *BCG* in Riga, 72
Kleesattel, H. Avertin anaesthesia in surgical treatment of tuberculosis, 42
Klemperer, P., and Rabin, C. B. Primary neoplasms of pleura, 65
Klima, R. Haematology of Hodgkin's disease, 64
Klingenstein, R., Kuhn, H., and Witebsky, E. Complement fixation in tuberculosis, 31
Klopstock, F. Serological differentiation of human and bovine tubercle bacilli, 20
Knüsli, H. H. Artificial pneumothorax in childhood and puberty, 80
Koenig, C. E. Pulmonary tuberculosis in childhood, 79
Köhler's disease, Tuberculosis and, 36
Krainz, W. Tuberculous otitis in childhood, 80
Krause, A. K. Chronic pulmonary infections in childhood, 53
Kren, O. Aetiology of erythema nodosum, 40
——, ——., and Löwenstein, E. Bacteriology of skin tuberculosis, 39
——, ——., —— ——, ——. Haematogenous origin of tuberculosis of skin, 39
Kuhn, H., Witebsky, E., and Klingenstein, R. Complement fixation in tuberculosis, 31
Kutschera-Aichbergen, H. Treatment of tuberculous diabetics, 62
Kyriasidis, K. N. Malaria and resistance to tuberculosis, 3

Laboratory animals, Pseudotuberculosis in, 16
Landis, H. R. M., Opie, E. L., Hetherington, H. W., and McPhedran, F. M. Tuberculosis in medical students, 68
Lange, B. Bovine tubercle bacilli in human tuberculosis, 77
——, ——. Virulence of human and animal tubercle bacilli, 95
Lange, L. Aftermath of *BCG* in Lübeck, 73
Larionowa, M. M., and Togunowa, A. I. Experiments with *BCG*, 72
Larson, A. Filterability of tubercle bacillus, 20
Laryngitis, Tuberculous, 32
——, ——, Treatment of, 32
Lateral tracheal displacement, 28
Lavage, gastric, in children, Tubercle bacilli in, 30
Lederer, R. Asthma in children, 51
Leiomyosarcoma of pleura, 66
Leitner, J. Treatment of tuberculosis with splenic extract, 48
Lenk, R. Cancer of lung, 64
Lesions, Calcified, in lungs, 86, 87
Leszler, A. Rupture of cold abscess into lung, 33
Leucin and tyrosin in urine in pulmonary tuberculosis, 2
Leucocytes in tuberculosis of infancy and childhood, 7, 79
——, Red-cell sedimentation and, in prognosis of tuberculosis, 4
Leukaemia in tuberculosis, 62
Levy, A.-E. Tuberculous meningitis in *BCG* subject, 11
Lewis, J. H., and Seibert, F. B. Anaphylactogenic action of protein from acid-fast bacteria, 21
Light, artificial, Treatment of tuberculosis with, 49

Light bath, Treatment of tuberculous peritonitis by, 51
—— therapy in lupus, 39
——, ultraviolet, Treatment of tuberculosis by, 49
——, ——, —— —— tuberculous cervical adenitis by, 50
Lloyd, W. E., and Dow, D. J. Incidence of tuberculous infection in children, 79
Local infiltrations, Sequence of, 85
Lommel, F. Teaching of tuberculosis in general clinics, 68
Loss of hair in tuberculosis and cholesterol, 92
Löwenstein, E., and Kren, O. Bacteriology of skin tuberculosis, 39
——, ——., —— ——, ——. Haematogenous origin of tuberculosis of skin, 39
Lübeck, *BCG* in, Aftermath of, 73
—— disaster with *BCG*, 10, 11
Lucké, B. Morbid anatomy of diaphragm, 87
Lüders, Gertrud. Calcified lesions in lungs, 87
Lung, Cancer of, 1, 64
——, —— ——, Diagnosis of, 2
——, —— ——, Primary, 64
——, —— ——, simulating tuberculosis, 2
——, Lymphogranulomatosis of, 3
——, Massive collapse of, 56
——, Movements of, 20
——, Rupture of cold abscess into, 33
——, Sarcoma of, 65
——, Syphilis of, 63
——, tamponage of, Extrapleural, 46
Lungs, Calcified lesions in, 86, 87
——, coal-miners', Roentgenological study of, 58
——, inflation of, Mechanism of, 89
Lupus, Light therapy in, 39
Lymphogranulomatosis of lung, 3

MacCallum, W. G. Obliterative pulmonary arteriolosclerosis, 58
Malaria and resistance to tuberculosis, 3, 21
Mammals, Avian tuberculosis in, 15
Management of tuberculosis, 41
Mariette, E. S. Management of tuberculosis, 41
Marman, M. W. Value of Pirquet reaction in tuberculosis, 4
Marriage problems of tuberculous women, 67
Massive collapse of the lung, 56
Matanol, Disinfection of sputum with, 74
Mathis, J. Nature of alveolar phagocytes, 19
Matthews, R. J. Tuberculization and tuberculosis in children, 6
Mayer, A. Influence of atmospheric moisture on experimental tuberculosis, 77
Mayr-Weber, Vilma, and Schuberth, K. Trauma and tuberculosis of bone, 77
McEachern, J. D. Closed drainage in empyema, 54
McGibbon, J. E. G. Lateral tracheal displacement, 28
McIntyre, M. C. Syphilis of lung, 63
McPhedran, F. M. Prevention of tuberculosis in children, 8
——, ——. ——., Landis, H. R. M., Opie, E. L., and Hetherington, H. W. Tuberculosis in medical students, 68
Mechanism of inflation of lungs, 89
Media, egg, Value of, 94
Mediastinal effusions, Roentgenology of interlobar and, 29
Medical students, Tuberculosis in, 68
Medium, cream, for tubercle bacilli, Modification of, 20
Medlar, E. M. Avian tuberculosis in rabbits, 82
——, ——. ——. Studies on *BCG*, 10
——, ——. ——., and Sasano, K. T. Pathogenicity of *BCG*, 73
Mellon, R. R. Filterable phase of tubercle bacillus, 95
Meningitis, Tuberculous, in *BCG* subject, 11
——, ——, Vaccination encephalitis and, 39
Menkin, V. and Menkin, M. F. Accumulation of iron in tuberculous areas, 87
Mercer, W. Phrenic avulsion forceps, 45
Metabolism, Carbohydrate, in tuberculosis, 91
——, Influence of oxygen inhalations on, 91
Metastatic abscesses of brain, 3
Middleton, W. S., and Gale, J. W. Scaleniotomy, 45
Miliary tuberculosis, acute generalized, in infant, Healing of, 78

Miller, F. R., Doan, C. A., Wiseman, B. K., and Sabin, F. R. Toxic properties of tuberculoproteins and polysaccharides, 25
Miller, G. R. Calcified lesions in lungs, 86
Miners, Coal-, and tuberculosis, 78
——, ——, lungs, Roentgenological study of, 58
Mitchell, C. A., and Duthie, R. C. Pseudotuberculosis in laboratory animals, 16
Modern conception of early phthisis, 26
Modification of cream medium for tubercle bacilli, 20
Moisture, atmospheric, Influence of, on experimental tuberculosis, 77
Molitor, H. Chemotherapy in tuberculosis, 48
Monkeys, Experiments with *BCG* on, 72, 73
Morbid anatomy of diaphragm, 87
Mordmeyer, Mora. Statistics of phthisis in old age, 70
Moritz, D. Aetiology of erythema nodosum, 40
Morlock, H. V. Modern conception of early phthisis, 26
——, ——. - —., and Pinchin, A. J. S. Massive collapse of lung, 56
Mortality of infants in tuberculous surroundings, 78
——, Tuberculosis, 4
——, ——, in Denmark, Decrease in, 69
——, ——, —— France, Decline of, 70
——, ——, —— Russia, 70
Movements of lung, 20
Murray, J. O. Treatment of tuberculosis by ultraviolet light, 49
Myers, J. A. Transmission of tuberculosis, 74

Nature of alveolar phagocytes, 19
Negroes, Epidemiology of tuberculosis of, 4
Neoplasms of pleura, Primary, 65
Nephritis, Tuberculous, versus renal tuberculosis, 36
Neufeld, F. Lübeck disaster with *BCG*, 11
Neumann, W. Early infiltration, 18
——, ——. Haematogenous tuberculosis, 84
Neuralgia, intercostal, Phrenicectomy and, 44
Nohlen, A. Experiments with *BCG* on monkeys, 72, 73
Non-acid-fast tubercle bacilli, 95
Nontuberculous spontaneous pneumothorax, 55
Nüssel, K. Open pulmonary tuberculosis at school age, 81

Obliterative pulmonary arteriolosclerosis, 58
O'Brien, E. J., and Werner, W. I. Phrenicectomy and pulmonary cavitation, 44
Ogden, W. E. Diagnosis of preclinical tubercle, 27, 28
Oil and water systems, Acid-fast bacteria in, 93
Oksiusow, W. Influence of oxygen inhalations on metabolism, 91
Old age, Statistics of phthisis in, 70
Oldenburg, F. Pleural calcification, 87
Open-air schools, 8
Open pulmonary tuberculosis at school age, 81
—— tuberculosis at various ages, 70
Opie, E. L. Epidemiology of tuberculosis of negroes, 4
——, ——. ——., McPhedran, F. M., Hetherington, H. W., and Landis, H. R. M. Tuberculosis in medical students, 68
Origin of chronic pulmonary tuberculosis, 84
—— —— infiltrative forms of pulmonary tuberculosis, 78
—— —— pulmonary infiltrate, Structure and, 84
—— —— tuberculosis of skin, Haematogenous, 39
Otitis, Tuberculous, in childhood, 80
Ottow, M. Vaccination encephalitis and tuberculous meningitis, 39
Oxygen inhalation at high altitudes, 91
—— inhalations, Influence of, on metabolism, 91

Paetsch. Protection of pupils from tuberculous teachers, 9
Pagel, W. Review of Ranke's classification, 16
Paine, C. G., and Platt, R. Pulmonary arteriosclerosis, 57
Parker, H. L. Metastatic abscesses of brain, 3

Pathogenicity of *BCG*, 73
Patients, tuberculosis, Psychology of, 68
Patronicola, G. E. Tuberculosis of stomach, 33
Pattison, C. L. Treatment of Tuberculous cervical adenitis by ultraviolet light, 50
Perifocal infiltration in adults, 85
Peritonitis, Tuberculous, 35
——, ——, Treatment of, by light-bath, 51
Permeability of intestine for *BCG*, 74
Petter, C. K. Heliotherapy in tuberculosis, 48
Phagocytes, alveolar, Nature of, 19
Phrenic avulsion forceps, 45
—— exairesis, 44
Phrenicectomy and intercostal neuralgia, 44
—— in pulmonary cavitation, 44
Phthisis, early, Modern conception of, 26
—— in old age, Statistics of, 70
Pinchin, A. J. S., and Morlock, H. V. Massive collapse of lung, 56
Pirquet reaction in tuberculosis, Value of, 4
Platt, R., and Paine, C. G. Pulmonary arteriosclerosis, 57
Pleura, Leiomyosarcoma of, 66
——, neoplasms of, Primary, 65
Pleural calcification, 87
—— effusions, 33
—— exudates, Chemical composition of, 92
—— tuberculosis, Treatment of, by ultraviolet and infrared rays and diathermy, 51
Plieninger, T. Early forms of pulmonary tuberculosis, 84
Pneumonoconiosis, 58
Pneumothorax adhesions, Histology of, 86
——, Artificial, 43
——, ——, and tuberculous cavities, 44
——, ——, in childhood and puberty, 80
——, Spontaneous, 55
——, ——, Nontuberculous, 55
——, ——, Treatment of, 55
Polycythaemia vera, 62
Polysaccharides, Toxic properties of tuberculoproteins and, 25
Pope, A. S. Tuberculosis surveys, 70
Popper, H., Bodart, F., and Schindler, W. Isolation of tubercle bacilli from blood, 95
Poulsen, V. Tubercle bacilli in gastric lavage in children, 30
Pozarijsky, T., and Rubinstein, H. Structure and origin of pulmonary infiltrate, 84
Preclinical tubercle, Diagnosis of, 27, 28
Prevention of tuberculosis, 8
—— —— —— in children, 8
Price, A. E., and Jardine, R. L. Primary tuberculosis of spleen, 35
Primary bronchial cancer, 1
—— cancer of lung, 64
—— neoplasms of pleura, 65
—— tuberculosis of spleen, 35
Problems, Marriage, of tuberculous women, 67
Prognosis in tuberculosis, 67
—— of tuberculosis, Red-cell sedimentation and leucocytes in, 4
Program, Tuberculosis, in England and Wales, 71
Protection of pupils from tuberculous teachers, 9
Protective inoculation against tuberculosis, 9
Protein from acid-fast bacteria, Anaphylactogenic action of, 21
——, tubercle-bacillus, Skin reactions with human, 23
Pseudotuberculosis in laboratory animals, 16
Psittacosis, 58
Psyche, Tuberculosis and, 68
Psychology of tuberculosis, 28
—— —— —— patients, 68
Puberty, Artificial pneumothorax in childhood and, 80
Pulmonary abscess, treatment of, Surgical, 53
—— arteriosclerosis, 57
—— ——, Obliterative, 58
—— artery, Sclerosis of, with thrombosis, 57
—— asbestosis, 60
—— —— bodies in faeces, 61
—— cavitation, Phrenicectomy in, 44
—— cavities, healing of, Spontaneous, 86
—— infections, Chronic, 52
—— ——, ——, in childhood, 53
—— infiltrate, Structure and origin of, 84
—— tuberculosis and intestinal catarrh, 35
—— ——, Appraisal of, 27
—— ——, Assessment of cases of, 27
—— —— at school age, Open, 81

Pulmonary tuberculosis, chronic, Death in, 19
—— ——, ——, Origin of, 84
—— ——, cure in, Criteria of, 67
—— ——, Early forms of, 84
—— —— from industrial standpoint, 68
—— ——, haematogenous, diagnosis of, X-ray, 29
—— ——, Healing in, 86
—— ——, Heliotherapy in, 49
—— ——, Histiocytes of blood in, 91
—— —— in childhood, 6, 79
—— ——, Influenza and, 77
—— ——, Leucin and tyrosin in urine in, 2
—— ——, treatment of, Surgical, 42
Pupils, Protection of, from tuberculous teachers, 9
Pyelography, Intravenous, 30

Rabbits, Avian tuberculosis in, 82
——, Experiments with *BCG* in, 72
Rabin, C. B., and Klemperer, P. Primary neoplasms of pleura, 65
Rabuchin, I. E. Carbohydrate metabolism in tuberculosis, 91
Rainer, A. Pneumonoconiosis, 58
Ranke's classification, Review of, 16
Reaction of dog to avian tuberculosis, 15
——, Pirquet, in tuberculosis, Value of, 4
Reactions in tuberculous guinea pigs sensitized with various antigens, 21
——, Skin, with human tubercle-bacillus protein, 23
——, Tissue, in tuberculosis, 17
Reactivation of tuberculosis by trauma and vaccination, 77
Recarte, P., and Esculies, J. Acid-base balance and ionized calcium in blood in tuberculosis, 92
Red-cell sedimentation and leucocytes in prognosis of tuberculosis, 1
—— —— test, 31
Reed, G. B., and Rice, C. E. Acid-fast bacteria in oil and water systems, 93
Reeves, R. J. Tuberculous ulceration of duodenum, 34
Reiche, F. Chemical composition of pleural exudates, 92
Remarks on *BCG*, 9
Renal tuberculosis, Tuberculous nephritis versus, 36
Resistance to tuberculosis, Malaria and, 3, 21
Respiration, alveolar, Collateral, 90
Respiratory excursion of diaphragm, 89
—— infection, Exudative diathesis in, 19
Review of Ranke's classification, 16
Rice, C. E., and Reed, G. B. Acid-fast bacteria in oil and water systems, 93
Riga, *BCG* in, 72
Roberts, O. W. Sarcoma of lung, 65
Roentgenological study of coal-miners' lungs, 58
Roentgenology of childhood tuberculosis, 80
—— —— interlobar and mediastinal effusions, 29
Rubinstein, H., and Pozarijsky, T. Structure and origin of pulmonary infiltrate, 84
Rupture of cold abscess into lung, 33
Russia, Tuberculosis mortality in, 70

Sabin, F. R., Miller, F. R., Doan, C. A., and Wiseman, B. K. Toxic properties of tuberculoproteins and polysaccharides, 25
Saenz, A. Permeability of intestine for *BCG*, 74
Saley, D. G. Artificial pneumothorax and tuberculous cavities, 44
Sanatoria, German, Education in, 68
Sanitation in eradication of bovine tuberculosis, 14
Saphir, O., and Karsner, H. T. Cancer of lung, 1
Sarcoma of lung, 65
Sasano, K. T., and Medlar, E. M. Pathogenicity of *BCG*, 73
——, ——. ——., —— ——, ——. ——. Studies on *BCG*, 10
Sattler, A. Death in chronic pulmonary tuberculosis, 19
Saupe, E. Lymphogranulomatosis of lung, 3
Scaleniotomy, 45
Schellenberg, G. Perifocal infiltration in adults, 85
Schilling, C. Experiments with *BCG*, 72
Schindler, W., Popper, H., and Bodart, F. Isolation of tubercle bacilli from blood, 95

Schlack. Exudative diathesis in respiratory infection, 19
Schnieder, E. A. Experiments with *BCG* in rabbits, 72
—, —. —. Non-acid-fast tubercle bacilli, 95
—, —. —. Tuberculosis and psyche, 68
School age, Open pulmonary tuberculosis at, 81
Schools, Open-air, 8
Schuberth, K., and Mayr-Weber, Vilma. Trauma and tuberculosis of bone, 77
Schwentker, F. F. Cystic tuberculosis of bone, 35
Sclerosis of pulmonary artery with thrombosis, 57
Sedimentation, Red-cell, and leucocytes in prognosis of tuberculosis, 4
— test, Red-cell, 31
Seibert, F. B., and Lewis, J. H. Anaphylactogenic action of protein from acid-fast bacteria, 21
Seiler, H. E., and Gilmour, M. D. Pulmonary asbestosis, 60
Sensitized with various antigens, tuberculous guinea pigs, Reactions in, 21
Sequence of local infiltrations, 85
Serological differentiation of human and bovine tubercle bacilli, 20
Silicosis, 59
Simmert, H. U., and Grass, H. Eosinophilia in tuberculosis, 28
Simon, S. Tuberculosis of bone, 35
—, —., Werhoff, S., and Gronsfeld, W. Tuberculous nephritis versus renal tuberculosis, 36
Simulating tuberculosis, Cancer of lung, 2
Skin reactions with human tubercle-bacillus protein, 23
— tuberculosis, Bacteriology of, 39
—, — of, Haematogenous origin of, 39
Small hearts in asthmatics, 52
Smith, C. H. Leucocytes in tuberculosis of infancy and childhood, 79
Sorgo, J. Heliotherapy in pulmonary tuberculosis, 49
Spleen, tuberculosis of, Primary, 35
Splenic extract, Treatment of tuberculosis, 48
Spontaneous healing of pulmonary cavities, 86
— pneumothorax, 55
— —, Nontuberculous, 55
— —, Treatment of, 55
Sprawson, C. A. Movements of lung, 20
Sputum, Disinfection of, with *matanol*, 74
Statistics, German tuberculosis, 69
— of *BCG*, 71
— — phthisis in old age, 70
Stereoscopy of X-ray shadows, 29
Stern, E., and Wolf, J. E. Oxygen inhalation at high altitudes, 91
Stewart, H. H., and Biggart, J. H. Acute bronchiolectasis, 55
Stomach, Tuberculosis of, 33, 34
Stott, L. B., and Cruickshank, D. B. Stereoscopy of X-ray shadows, 29
Structure and origin of pulmonary infiltrate, 84
Struthers, J. A. Conjugal tuberculosis, 6
—, —. —. Criteria of cure in pulmonary tuberculosis, 67
Students, medical, Tuberculosis in, 68
Studies on *BCG*, 10
Study, Roentgenological, of coal-miners' lungs, 58
Surgical treatment of pulmonary abscess, 53
— — — — tuberculosis, 42
— — — tuberculosis, Avertin anaesthesia in, 42
Surveys, Tuberculosis, 70
Susceptibility of gopher to tuberculosis, 14
Sutherland, D. P., and Beal, J. R. Cancer of lung simulating tuberculosis, 2
Sütterlin, T. Disinfection of sputum with *matanol*, 74
Syphilis of lung, 63

Tamponage of lung, Extrapleural, 46
Teachers, school, Tuberculous, 69
—, tuberculous, Protection of pupils from, 9
Teaching of tuberculosis in general clinics, 68
Technique, Thoracoscopic, 29
Test, sedimentation, Red-cell, 31
—, tuberculin, Intracutaneous, 30
Testing, Tuberculin, in coccidiosis, 61
Therapy, Light, in lupus, 39

Thomas, H. Respiratory excursion of diaphragm, 89
Thoracoplasty, 46
Thoracoscopic technique, 29
Thrombosis, Sclerosis of pulmonary artery with, 57
Tiedemann, H. J. Pathogenicity of *BCG*, 73
Tissue reactions in tuberculosis, 17
Togunowa, A. I., and Larionowa, M. M. Experiments with *BCG*, 72
Toxic properties of tuberculoproteins and polysaccharides, 25
Trace, I. M. Heart and diaphragm, 38
Tracheal displacement, Lateral, 28
—— tumors, 65
Transmission of tuberculosis, 74
Transplacental tuberculous infection, 76
Traum, J., Harrington, E. S., and Beck, M. D. Tuberculin testing in coccidiosis, 61
Trauma and tuberculosis of bone, 77
—— —— vaccination, Reactivation of tuberculosis by, 77
Treatment of pleural tuberculosis by ultraviolet and infrared rays and diathermy, 51
—— —— pulmonary abscess, Surgical, 53
—— —— —— tuberculosis, Surgical, 42
—— —— spontaneous pneumothorax, 55
—— —— tuberculosis by ultraviolet light, 49
—— —— —— of eye, X-ray, 31
—— —— ——, surgical, Avertin anaesthesia in, 42
—— —— —— with artificial light, 49
—— —— —— —— splenic extract, 48
—— —— tuberculous cervical adenitis by ultraviolet light, 50
—— —— —— diabetics, 62
—— —— —— laryngitis, 32
—— —— —— peritonitis by light-bath, 51
——, Surgical, of pulmonary abscess, 53
——, ——, —— —— tuberculosis, 42
——, ——, —— tuberculosis, Avertin anaesthesia in, 42
——, Tuberculin, 47
——, X-ray, of tuberculosis of eye, 31
Tubercle bacilli, Bovine, in human tuberculosis, 77
—— ——, cream medium for, Modification of, 20
Tubercle bacilli, Cultivation and differentiation of, 94
—— ——, differentiation of human and bovine, Serological, 20
—— ——, human and animal, Virulence of, 95
—— —— in blood in bronchial asthma, 51
—— —— —— children with erythema nodosum, 40
—— —— —— gastric lavage in children, 30
—— ——, Isolation of, from blood, 95
—— ——, Non-acid-fast, 95
Tubercle-bacillus, Avian, infection, 81
—— ——, Filterable phase of, 95
—— ——, Filterability of, 20
—— —— protein, Skin reactions with human, 23
Tubercle, preclinical, Diagnosis of, 27, 28
Tuberculin test, Intracutaneous, 30
—— testing in coccidiosis, 61
—— treatment, 47
Tuberculization and tuberculosis in children, 6
Tuberculoproteins and polysaccharides, Toxic properties of, 25
Tuberculosis, Acid-base balance and ionized calcium in blood in, 92
—— and chronic arthritis, 3
—— —— Köhler's disease, 36
—— —— psyche, 68
——, Asthma and, 51
—— at various ages, 69
——, Avian, in mammals, 15
——, ——, —— rabbits, 82
——, ——, Reaction of dog to, 15
——, bovine, Control of, in California, 14
——, ——, eradication of, Sanitation in, 14
——, Cancer of lung simulating, 2
——, Carbohydrate metabolism in, 91
——, cattle, Eradication of, in United States, 13
——, Chemotherapy in, 48
——, childhood, Roentgenology of, 80
——, Clinical, from *BCG*, 74
——, Coal-miner's and, 78
——, Complement fixation in, 31
——, Conjugal, 6
——, contacts, Domiciliary, 6
——, Eosinophilia in, 28
——, Experimental, 18

Tuberculosis, experimental, Influence of atmospheric moisture on, 77
—, Fatal, in *BCG* subject, 11
—, generalized miliary, acute, in infant, Healing of, 78
—, Genital, in women, 37
—, Genitourinary, 36
—, Haematogenous, 84
—, Heliotherapy in, 48
—, Hereditary, 79
—, human, Bovine tubercle bacilli in, 77
—, ileocaecal, early, Diagnosis of, 34
— in children, Prevention of, 8
— — —, Tuberculization and, 6
— — India, 5
— — medical students, 68
—, infection in, Contact, 76
—, infiltration in, Early, 85
—, juvenile, Ferronovin in, 81
—, Leukaemia in, 62
—, Loss of hair in, and cholesterol, 92
—, Management of, 41
— mortality, 4
— — in Denmark, Decrease in, 69
— — — France, Decline of, 70
— — — Russia, 70
— of bone, 35
— — —, Cystic, 35
— — —, Trauma and, 77
— — eye, treatment of, X-ray, 31
— — infancy and childhood, Leucocytes in, 7, 79
— — intervertebral articulations, 36
— — negroes, Epidemiology of, 4
— — skin, Haematogenous origin of, 39
— — spleen, Primary, 35
— — stomach, 33, 34
—, Open, at various ages, 70
— patients, Psychology of, 68
—, Pirquet reaction in, Value of, 4
—, pleural, Treatment of, by ultraviolet and infrared rays and diathermy, 51
—, Prevention of, 8
—, Prognosis in, 67
—, — of, Red-cell sedimentation and leucocytes in, 4
— program in England and Wales, 71
—, Protective inoculation against, 9
—, Psychology of, 28
—, Pulmonary, and intestinal catarrh, 35
Tuberculosis, pulmonary, Appraisal of, 27
—, —, Assessment of cases of, 27
—, —, chronic, Death in, 19
—, —, —, Origin of, 84
—, —, cure in, Criteria of, 67
—, —, Early forms of, 84
—, —, from industrial standpoint, 68
—, —, haematogenous, diagnosis of, X-ray, 29
—, —, Healing in, 86
—, —, Heliotherapy in, 49
—, —, Histiocytes of blood in, 91
—, —, in childhood, 6, 79
—, —, infiltrative forms of, Origin of, 78
—, —, Influenza and, 77
—, —, Leucin and tyrosin in urine in, 2
— —, Open, at school age, 81
—, —, treatment of, Surgical, 42
—, Reactivation of, by trauma and vaccination, 77
—, renal, Tuberculous nephritis versus, 36
—, resistance to, Malaria and, 3, 21
—, skin, Bacteriology of, 39
— statistics, German, 69
— surveys, 70
—, Susceptibility of gopher to, 14
—, Teaching of, in general clinics, 68
—, Tissue reactions in, 17
—, Transmission of, 74
—, Treatment of, by ultraviolet light, 49
—, — —, surgical, Avertin anaesthesia in, 42
—, — —, with artificial light, 49
—, — —, — splenic extract, 48
Tuberculous areas, iron in, Accumulation of, 87
— cavities, Artificial pneumothorax and, 44
— cervical adenitis, Treatment of, by ultraviolet light, 50
— diabetics, Treatment of, 62
— guinea pigs sensitized with various antigens, Reactions in, 21
— household, Child in, 76
— infection, 74
— — in children, Incidence of, 79
— —, Transplacental, 76
— infiltrations, Early, 85
— laryngitis, 32
— —, Treatment of, 32

Tuberculous meningitis in *BCG* subject, 11
—— ——, Vaccination encephalitis and, 39
—— nephritis versus renal tuberculosis, 36
—— otitis in childhood, 80
—— peritonitis, 35
—— ——, Treatment of, by light-bath, 51
—— school teachers, 69
—— surroundings, Mortality of infants in, 78
—— teachers. Protection of pupils from, 9
—— ulceration of duodenum, 34
—— women, Marriage problems of, 67
Tumors, Tracheal, 65
Turner, A. H. Vital capacity, 19
Turner, H. M. Contact infection in tuberculosis, 76
——, ——, ——. Domiciliary tuberculosis contacts, 6
Tyrosin in urine in pulmonary tuberculosis, Leucin and, 2

Uhlenhuth. Protective inoculation against tuberculosis, 9
Ukil, A. C. Tuberculosis in India, 5
ulceration, Tuberculous, of duodenum, 34
Ultraviolet and infrared rays and diathermy, Treatment of pleural tuberculosis by, 51
—— light, Treatment of tuberculosis by, 49
—— ——, —— —— tuberculous cervical adenitis by, 50
United States, cattle tuberculosis in, Eradication of, 13
Urbanek, J. X-ray treatment of tuberculosis of eye, 31
Urine in pulmonary tuberculosis, Leucin and tyrosin in, 2

Vaccination encephalitis and tuberculous meningitis, 39
—— of calves, *BCG* in, 12
——, Reactivation of tuberculosis by trauma and, 77
Vaccine, Friedmann's, 47
Value of egg media, 94
—— —— Pirquet reaction in tuberculosis, 4
Van Es, L. Avian tuberculosis in mammals, 15
Various ages, Open tuberculosis at, 70
—— ——, Tuberculosis at, 69
Virulence of human and animal tubercle bacilli, 95
Vital capacity, 19
Volk, R. Light therapy in lupus, 39
von Hoesslin, H. Small hearts in asthamatics, 52
Vos, H. Red-cell sedimentation and leucocytes in prognosis of tuberculosis, 4

Wales, Tuberculosis program in England and, 71
Walker, S. B. H., and Cummins, S. L. Assessment of cases of pulmonary tuberculosis, 27
Wallgren, A. Tubercle bacilli in children with erythema nodosum, 40
Waltuch, E. Extrapleural tamponage of lung, 46
Walzel, P. Surgical treatment of pulmonary abscess, 53
Wang, S. L. Genitourinary tuberculosis, 36
Warner, E. C. Tuberculous peritonitis, 35
Water, oil and, systems, Acid-fast bacteria in, 93
Webb, G. B. Surgical treatment of pulmonary tuberculosis, 42
Weicksel, J. Course of early infiltrates, 85
Werhoff, S., Gronsfeld, W., and Simon, S. Tuberculous nephritis versus renal tuberculosis, 36
Werner W. I., and O'Brien, E. J. Phrenicectomy in pulmonary cavitation, 44
Wessely, E. Treatment of tuberculous laryngitis, 32
White, W. C. Acid-fast bacteria, 92
Wight, A. E. Eradication of cattle tuberculosis in United States, 13
Williams, H. Open-air schools, 8
Wingfield, R. C. Child in tuberculous household, 76
Wiseman, B. K., Sabin, F. R., Miller, F. R., and Doan, C. A. Toxic properties of tuberculoproteins and polysaccharides, 25
Witebsky, E., Klingenstein, R., and Kuhn, H. Complement fixation in tuberculosis, 31
Wolf, J. E., and Stern, E. Oxygen inhalation at high altitudes, 91
Wolters, K. L., and Dehmel, H. Cultivation and differentiation of tubercle bacilli, 94

Women, Genital tuberculosis in, 37
——, tuberculous, Marriage problems of, 67
Wood, W. B., and Wood, F. G. Congenital elevation of diaphragm, 88
Wyatt, B. L. Heliotherapy in pulmonary tuberculosis, 49

X-ray diagnosis of haematogenous pulmonary tuberculosis, 29
—— shadows, Stereoscopy of, 29
—— treatment of tuberculosis of eye, 31

Yusuf, M., and Hughes, T. A. Infarction of heart, 52

Zacherl, S. Primary cancer of lung, 64
Zadek, I. *BCG*, 71
Zarfl, M. Healing of acute generalized miliary tuberculosis in infant, 78
——, ——. Hereditary tuberculosis, 79
Zimmermann, G. Loss of hair in tuberculosis and cholesterol, 92
Zoeller, A., and D'Aunoy, R. Tracheal tumors, 65